

Quantum dot or  
quantum dot dyed microsphere  
conjugated to anti-analyte 1, epitope A

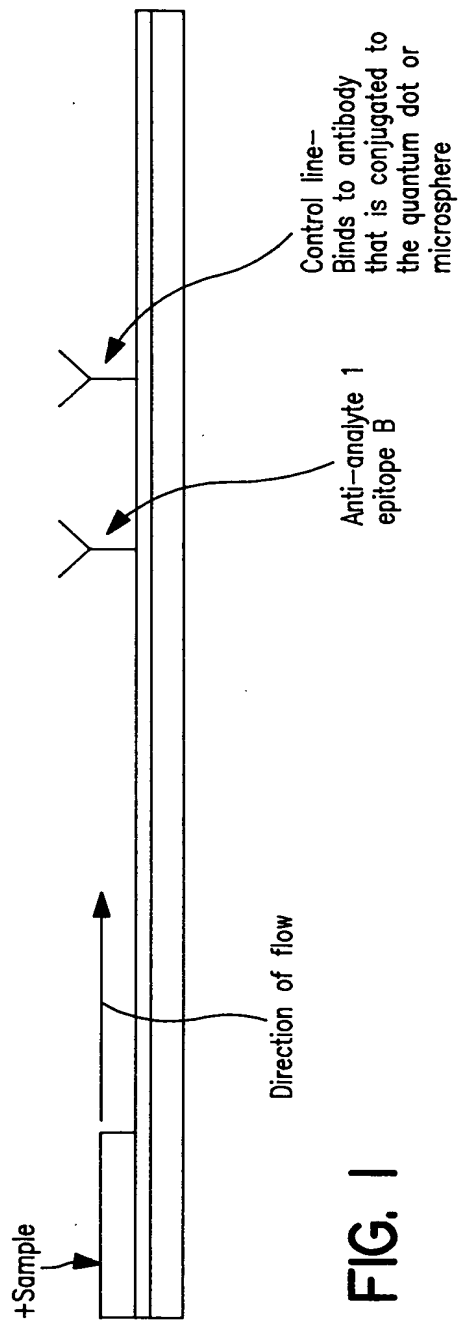
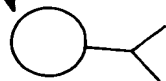


FIG. 1

Quantum dot or  
quantum dot dyed microsphere  
conjugated to anti-analyte 1, epitope A

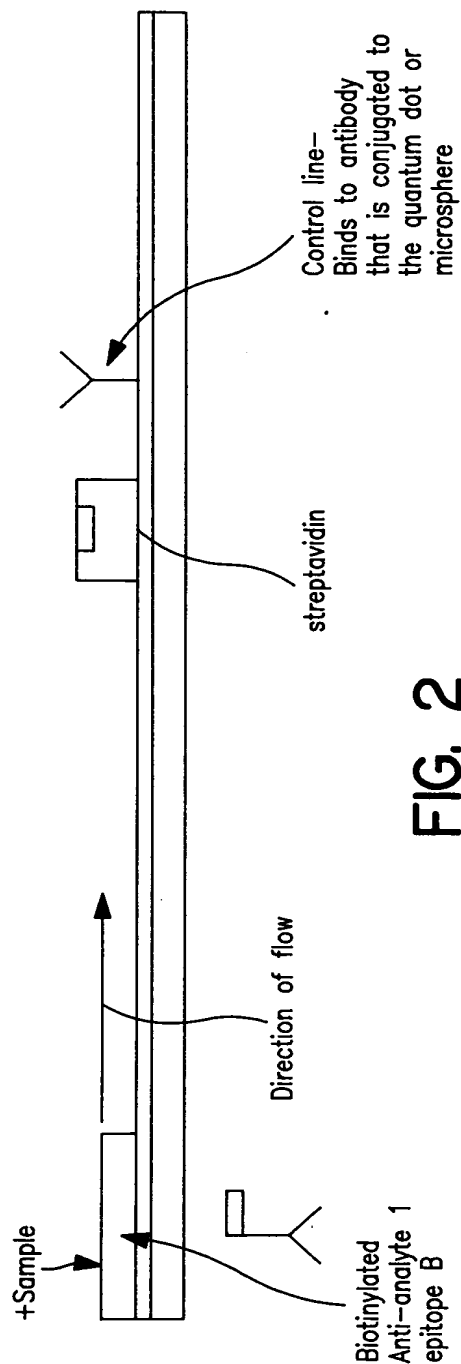
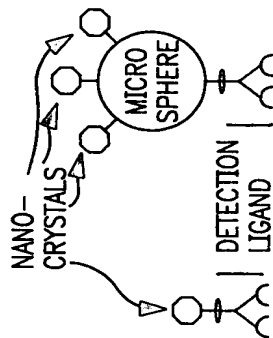


FIG. 2



COMPETITIVE BINDING TEST STRIP

DETECTION REAGENT  
(2 VERSIONS)



TEST  
SAMPLE

SAMPLE MIXTURE

ANALYTE  
PRESENT:

ANALYTE  
DETECTION  
REAGENT  
COMPLEX

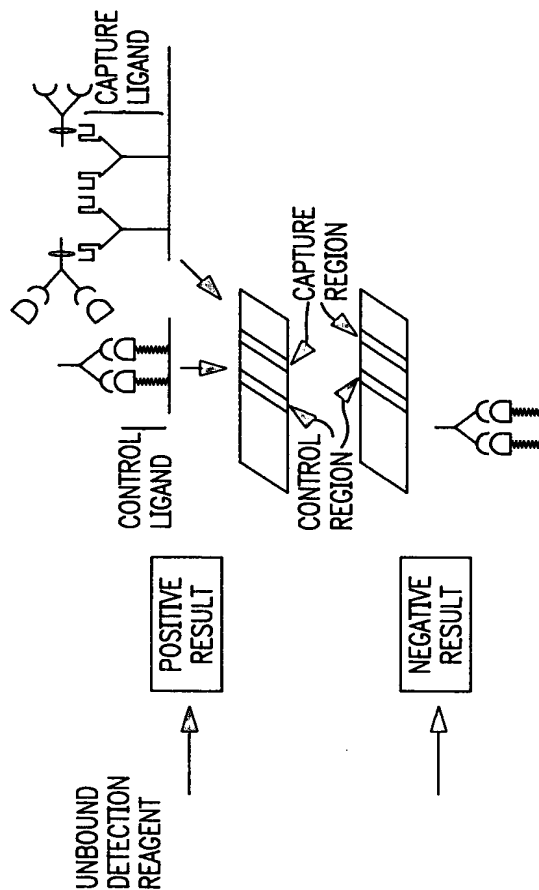
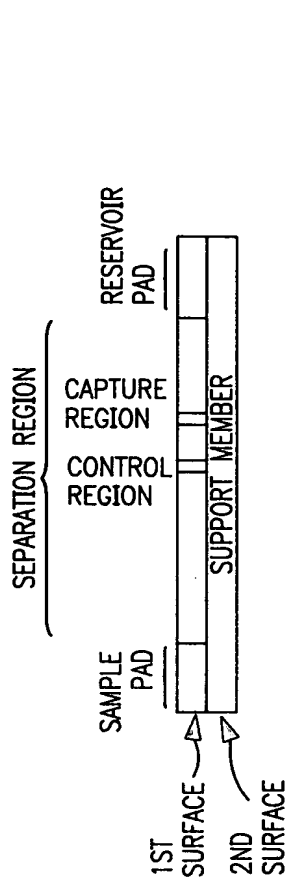
ANALYTE  
OF INTEREST

ANALYTE  
NOT  
PRESENT:

UNBOUND  
DETECTION  
REAGENT  
ONLY

FIG. 3

IMMUNOCHROMATOGRAPHIC  
TEST STRIP:



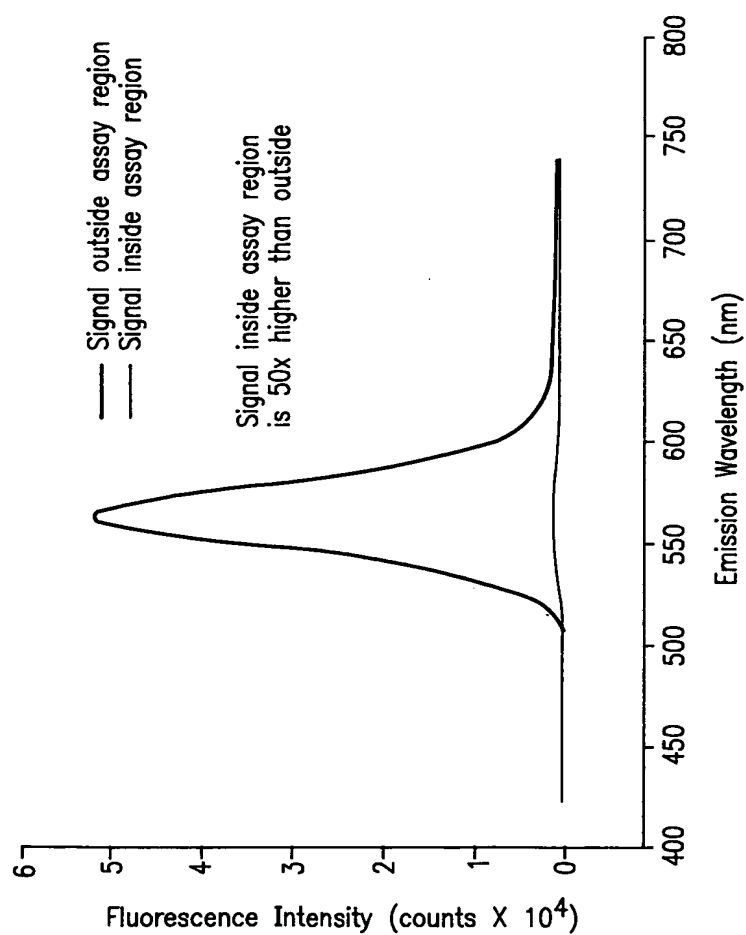


FIG. 4